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Applicant: George M. JOYNES

INFORMATION DISCLOSURE STATEMENT

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George M. JOYNES

Filing Date Group 2856

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|  |        |                            | U.S. 1                | PATENT DOCUMENTS                      |                     |               |                                 |
| Examiner<br>Initial  |        | Document<br>Number         | Date                  | Name                                  | Class               | Sub-<br>Class | Filing Date<br>(if appropriate) |
| (1)  | AA     | 4,543,817                  | 10/01/1985            | Sugiyama                              |                     |               |                                 |
| 1.7  | AB     | 5,040,409                  | 08/20/1991            | Kiewit                                |                     |               |                                 |
|  | AC     |                            |                       |                                       |                     |               |                                 |
|  | AD     |                            |                       |                                       |                     | TE            |                                 |
|  | AE     |                            |                       |                                       |                     | TECHNOLOG     | 70                              |
|  | AF     |                            |                       |                                       |                     | 010           | REC                             |
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|  |        |                            | FOREIG                | N PATENT DOCUMENTS                    | 3                   | ÷             |                                 |
| Examiner   |        | Document                   |                       |                                       |                     | Sub-          | TRANSLATION                     |
| Initial  |        | Number                     | Date                  | Country                               | Class               | Class         | Yes No                          |
| 1  | AK     | JP 58-144726               | 08/29/1983            | Japan                                 |                     | <del>-</del>  | Abstract                        |
| CAN  | AL     | JP 10-078371               | 03/24/1998            | Japan                                 |                     |               | Abstract                        |
| UJ   | A<br>M | GB 2 333 363               | 07/21/1999            | UK                                    |                     |               | N/A                             |
| AUD  | AN     | EP 0 300 460               | 01/25/1989            | Europe                                |                     |               | N/A                             |
| dis  | AO_    | WO 95/25264                | 09/21/1995            | PCT                                   |                     |               | N/A                             |
|  | AP     |                            |                       |                                       |                     |               |                                 |
|  | · -    | OTHER DOCU                 | JMENTS (Incl          | uding Author, Title, Date, I          | Pertinent Pag       | es, etc.)     |                                 |
| AQ Copy of UK Combined Search and Examination Report dated March 25, 2002. |        |                            |                       |                                       |                     |               |                                 |
|  | AR     |                            |                       |                                       |                     |               |                                 |
|  | AS     |                            | ,                     |                                       |                     |               |                                 |
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| EXAMINER   |        | ial if citation considered | , whether or not cita | tion is in conformance with MPEP 609; | ; Draw line through | 7             | not in conformance and          |